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10	0	( graphic\$4 with display\$4 with microscope) and image and specimen	EPO; JPO	2004/08/21 10:46
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	U	1	Document ID	Issue Date	Page s	Title	Current OR
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2	<input type="checkbox"/>	<input type="checkbox"/>	EP 186490 A	19860702	16	Flying field operation for microscopical mapping system - joystick controlled mapping leaves marks trail moving in unison with stage motion, to remain superimposed on viewed image	

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#### 1 Development of the Varioscope AR. A see-through HMD for computer-aided surgery

*Birkfellner, W.; Huber, K.; Watzinger, F.; Figl, M.; Wanschitz, F.; Hanel, R.; Rafolt, D.; Ewers, R.; Bergmann, H.;*

Augmented Reality, 2000. (ISAR 2000). Proceedings. IEEE and ACM International Symposium on , 5-6 Oct. 2000

Pages:54 - 59

[\[Abstract\]](#)   [\[PDF Full-Text \(572 KB\)\]](#)   **IEEE CNF**

#### 2 A system for measuring surface facet orientation from atomic force microscope data

*Hagedorn, J.; Rushmeier, H.; Blendell, J.; Vaudin, M.;*

Visualization '96. Proceedings. , 27 Oct.-1 Nov. 1996

Pages:397 - 400, 508

[\[Abstract\]](#)   [\[PDF Full-Text \(912 KB\)\]](#)   **IEEE CNF**

#### 3 The control unit for a head mounted operating microscope used for augmented reality visualization in computer aided surgery

*Figl, M.; Birkfellner, W.; Ede, C.; Hummel, J.; Hanel, R.; Watzinger, F.; Wanschitz, F.; Ewers, R.; Bergmann, H.;*

Mixed and Augmented Reality, 2002. ISMAR 2002. Proceedings.  
International Symposium on , 30 Sept.-1 Oct. 2002  
Pages:69 - 75

[\[Abstract\]](#)   [\[PDF Full-Text \(341 KB\)\]](#)   **IEEE CNF**

---

**4 Current status of the Varioscope AR, a head-mounted operating microscope for computer-aided surgery**

*Figl, M.; Birkfellner, W.; Hummel, J.; Hanel, R.; Homolka, P.; Watzinger, F.; Wanshit, F.; Ewers, R.; Bergmann, H.;*

Augmented Reality, 2001. Proceedings. IEEE and ACM International Symposium on , 29-30 Oct. 2001  
Pages:20 - 29

[\[Abstract\]](#)   [\[PDF Full-Text \(437 KB\)\]](#)   **IEEE CNF**

---

**5 Visualization interface for AFM-based nano-manipulation**

*Horiguchi, S.; Sitti, M.; Hashimoto, H.;*

Industrial Electronics, 1999. ISIE '99. Proceedings of the IEEE International Symposium on , Volume: 1 , 12-16 July 1999  
Pages:310 - 315 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(588 KB\)\]](#)   **IEEE CNF**

---

**6 Three-dimensional reconstruction of microscope images**

*Jianping Li; Agathoklis, P.; Peet, F.; Sahota, T.; Jensen, G.;*

Electrical and Computer Engineering, 1993. Canadian Conference on , 14-17 Sept. 1993  
Pages:1013 - 1016 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(268 KB\)\]](#)   **IEEE CNF**

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